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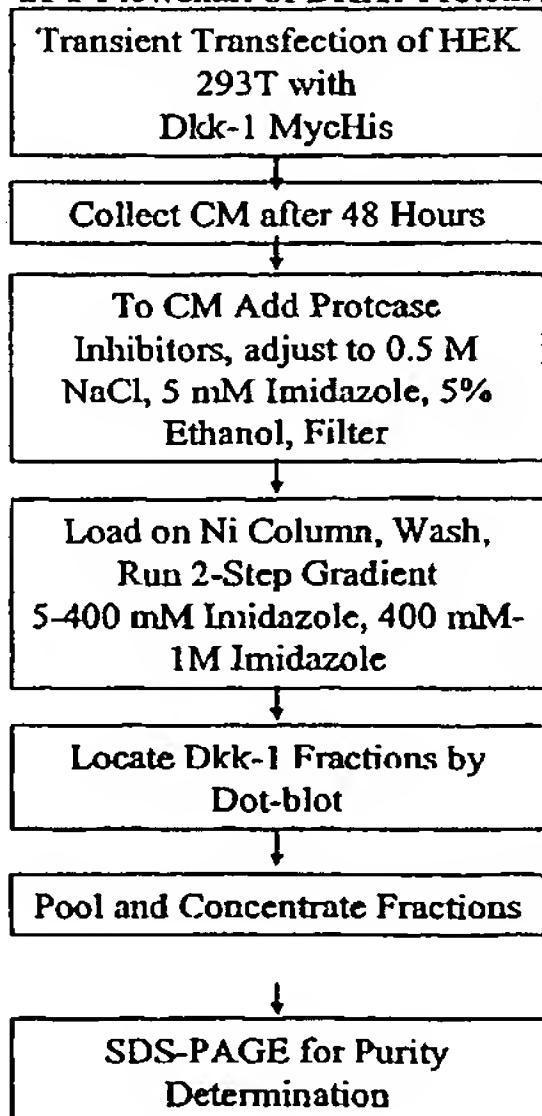
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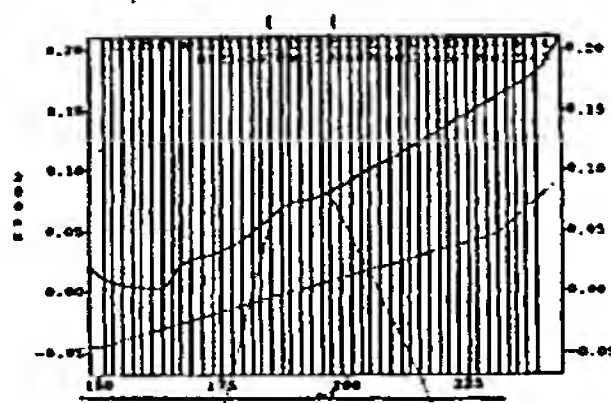
(54) Title: METHOD OF SYNTHESIZING AND PURIFYING DKK PROTEINS AND DKK PROTEINS OBTAINED THEREBY

1A Flowchart of DKK1 Protein Purification

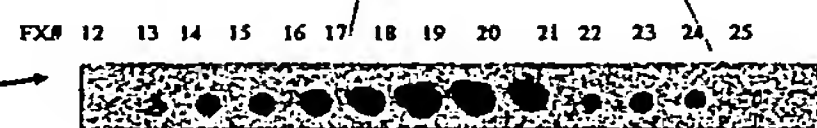


1B

Ni Column profile



1C



Pooled fractions 17-23

(57) Abstract: The invention relates to a novel method of inexpensively synthesizing large quantities of an essentially pure, biologically active, glycosylated Dkk protein, including mammalian and human Dkk proteins (e.g., human Dkk1). The invention further relates to the synthetically produced essentially purified, glycosylated and biologically active Dkk protein, and the characteristics of the protein.

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